

## C L A I M S

1. Transceiver system for personal and portable use, characterized in that said system is having carrying means (7,20,51,44,37,22,26,10,10B) sufficiently adjustable for being positioned ~~entirely and firmly~~ on the middle of the chest of the user, <sup>(1D,52A)</sup> respectively on the ear ~~(21,52a-h)~~ of the user, optionally on both the chest and on the ear at the same time when the ear <sup>(18D)</sup> is used only as a receiver of sound from the chest apparatus, said system thereby ~~also~~ facilitating hands-free operation when needed, said system is also having means <sup>(24,39,28,40,56,55)</sup> for moving some components like keyboard, display, microphones etc. to a more protruding and suitable angle, distance and stable position for easy operation by the user.
2. System as claimed in claim 1, wherein said apparatus is also arranged to contain other objects, for instance a portable air conditioner, flashlight, radio etc.
3. Transceiver as claimed in claim 1, wherein said apparatus contains a wireless transmitter of sound to a receiver arranged to be fastened to an ear <sup>(21)</sup>.
4. Transceiver as claimed in claim 3, wherein said ear transceiver is adjustable to the size and shape of the user's ear and also allows some air passage to user's external auditory meatus.
5. Transceiver as claimed in claim 4, <sup>ear</sup> wherein said transceiver has a microphone which may be unfolded towards the user's mouth during phone conversations and folded back on the ear transceiver when not in use.

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## CLAIMS, continued:

FORSLING A:

6. Transceiver as claimed in claim 1,

wherein the batteries of said apparatus may be recharged by utilizing body movements and body functions to transform such energy into electric power, for instance by rotating weights in the heels or sides of footwear, said weights tightening springs connected to and activating small dynamos and condensers/capacitors, said dynamos/condensers/capacitors connected by wire to rechargeable batteries which are thereby recharged or energized.

7. Transceiver as claimed in claim 5,

wherein fluid or air from compartments in the soles of footwear by walking is moved through tubes to small dynamos/condensers/capacitors, said dynamos/condensers/capacitors thereby activated and charging batteries.

8. Transceiver as claimed in claim 1,

wherein said apparatus is arranged to contain accessories like a voice activated transceiver, a transceiver which may be activated and operated by touching the display of the transceiver and operation by use of a keyboard,

an alarm and surveillance system for home, office, car etc.,  
information regarding  
said system may also include potential intruders weight,

height, voice and eye analysis and x-ray-like information,

a small radio, PC, TV, long life "Sapphire" battery/flashlight, camera, means for recording and reproducing sound and picture,

a small music instrument, tools, magnifying glass, purse,

tray, desk, things for everyday use, means for remote control

of other things like larger TV, PC, heating, lights,

ventilation, robots etc.

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